

# **APPARATUS FOR DETECTING CHEMOTAXIS OF CELL AND FOR ISOLATING CHAMOTACTIC CELL**

Publication number: JP2002159287 (A)

Publication date: 2002-06-04

Inventor(s): KANEGASAKI SHIRO; KIKUCHI YUJI; KIKUCHI HIROKO

Applicant(s): EFFECTOR CELL INST INC

Classification:

- International: **G01N33/48; C12M1/02; C12M1/26; C12M1/34; C12N5/06; C12Q1/06; G01N33/483; C12Q1/06; G01N33/48; C12M1/02; C12M1/26; C12M1/34; C12N5/06; C12Q1/06; G01N33/483; C12Q1/06; (IPC1-7): C12Q1/06; C12M1/34; C12M1/02; C12M1/26; C12N5/06; G01N33/48; G01N33/483**

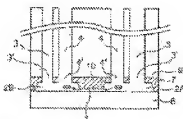
- European:

Application number: JP20010226466 20010726

Priority number(s): JP20010226466 20010726; JP20000276280 20000912

Abstract of JP 2002159287 (A)

**PROBLEM TO BE SOLVED:** To provide an apparatus that permits accurately and easily detecting the chemotaxis of a cell by a chemotactic factor or the inhibition of chemotaxis of a cell by an inhibitor to chemotaxis by accurately and easily detecting the movement of a cell for itself using a small amount of specimen and for isolating such a cell. **SOLUTION:** This apparatus for detecting the chemotaxis of a cell and for isolating a chemotactic cell is an apparatus having wells connected one another via paths, wherein each path has a tube for injecting or collecting a specimen and a tube for avoiding the elevation or reduction of the pressure caused by the injection or collection of the specimen.



- 1: 検体
- 2: 検体
- 3: 検体
- 4: 検体
- 5: 検体
- 6: 検体
- 7: 検体
- 8: 検体

Data supplied from the esp@cenet database — Worldwide